FAST Update

Common Assessment Process Meeting

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Current FAST Features

- Utilizes a web-based architecture that supports a virtually limitless numbers of users each needing only a web browser
- Prints work packets on a per evaluator basis containing items to be assessed and assessment procedures
- Supports the Troubled Systems Process (TSP)
- Uses NSWC Corona model to perform EOC rollup
- Allows for review and updating of CSMP – allows update and/or complete of existing ship's force jobs
- Captures data on shipboard training given during visit

Current FAST Features
(Continued)

- Allows for bulk upload of new, updated or completed work orders into ship's CSMP using installed SNAP or OMMS-NG system
- Allows for identification of parts needed to repair equipment
- Outputs data to Remedy and accepts data files from Remedy
- Supports the use of standard Block 35 statements
- Produces Daily and Final Reports for Combat Systems and HM&E assessment visits on surface ships, submarines and aircraft carriers

Current FAST Features
(Continued)

- Tracks and displays status of 2-Kilo validation to allow paperless review of new 2-Kilos by AD and logisitician
- Segregates functions and features based on user level (administrator, technician, data entry person)
- Automatically assigns sequential JSNs
- Auto-populates SCLSIS data to produce maintenance-ready 2-Kilos
- Many user-suggested features have been added over the past year to support C5RA and HMERA shipboard process

FAST
Top Priority Modifications

1. 4790 CK Editor
2. Test input ICMP 2K from RMAIS to FAST
3. Schedule 2Ks
4. Create Working Papers from Go-assess 2Ks
5. Utilize Functional Group Numbers
6. Selected Level Reporting Requirements
7. ICMP Repair 2K Interface
8. GDAPL Parts Look-up Interface

4790 CK Editor

- Requirement: To develop a routine in FAST to allow input of configuration changes and the output of a workfile that is up-loadable into CDMD-OA

- ECD: October '04

- Status: On schedule. Completed the conceptual design. First test article complete and undergoing testing.

Test input ICMP 2K from RMAIS to FAST

- Requirement: To test the ability of FAST to accept an input file from RMAIS containing ICMP 2-Kilos and manipulate them in FAST

- ECD: September '04

- Status: Should finish this month. ICMP 2-Kilos (direct from ICMP) were input into FAST and minor formatting changes will need to be made to accommodate that format. However, we anticipate ICMP 2-Kilos to be input in RMAIS first and then use a RMAIS output file. We are testing that capability this week.

Schedule 2Ks

- Requirement: To develop a routine in FAST to allow scheduling of 2-Kilos within FAST and output of a file that is readable by MS Project

- ECD: October '04

- Status: On schedule. Preliminary requirements have been identified. The initial input page has been coded. Additional coding is required prior to first test.

Create Working Papers from Go-assess 2Ks

- Requirement: To develop a routine in FAST to automate, to the greatest extent possible, the creation of Working Papers required by the technicians to carry out the assessment maintenance action

- ECD: November '04

- Status: On schedule. The requirements were identified during the August Working Papers working group meeting in Norfolk. Many items are existing reports, blank forms and MRCs that only have to be collated into the proper binders. Required changes to FAST and the FAST Report Writer are progressing well.

Utilize Functional Group Numbers

- Requirement: To develop a routine in FAST to allow use of Functional Group Numbers (FGNs) as the carrier assessment process currently does

- ECD: November '04

- Status: On schedule. ROCKATS installed on LCE computers for testing. FGNs appear to have great utility in developing the Working Papers and other functionality. Perhaps when it is provided more than just carriers will use it.

Selected Level Reporting Requirements

- Requirement: To develop a routine in FAST to accommodate Selected Level Reporting data input

- ECD: January '04

- Status: Initial requirements have been identified. Programming has not yet started.

ICMP Repair 2K Interface

- Requirement: To develop a routine in FAST to allow user to select from available ICMP go-repair 2 Kilos displayed when supported equipment is in need of repair

- ECD: January '04

- Status: Not yet started.

GDAPL Parts Look-up Interface

- Requirement: To develop a routine in FAST to automatically fill in the Parts Information screen with data taken from GDAPL in order to save the logisticians time

- ECD: February '04

- Status: Not yet started.

Summary

	September	October	November	De
1. 4790 CK Editor	████████			
2. Test input ICMP 2K	███			
3. Schedule 2Ks	███			
4. Working Papers	████			
5. FGNs	█			
6. SLR Req'ts				
7. ICMP Interface			Jan '04	
8. Parts Look-up			Feb '04	